- renal mass
  - cysts comparison
    - simple cyst
      - Genetic
        - sporadic
        - unknown
      - A/E
        - could be bilat.
      - lat.
        - single
        - may multi.
      - NO.
        - normal
      - cells in between
        - compatible
      - compat.
        - assurance
      - TTT
    - multicystic
      - cells in bet.
        - non function
        - compatible
      - compat.
      - TTT
        - laparascopic
        - resection
      - NO.
        - maybe single
        - 7-14
      - laterality
        - always uni.
      - A/E
        - ureter atresia
      - Genetic
        - heridetary
    - PKD
      - TTT
        - conservatives
        - incompatable
      - compatabilty
        - diseased
      - in between cells
        - innumerable
      - NO.
        - always bilateral
      - laterality
        - basement membrane
        - defect
      - A/E
      - Genetic
        - dominant
  - other criteria
    - surface
      - lobular
    - mobility
      - wiz respiration
        - paranephric space
      - wiz balootment
        - perinephric
        - deminished
      - limited lat. mobility
        - huge enlarge
        - adhesions
          - inflam.
          - neoplasm
          - prev. operation
        - due to pedicle
    - direction
      - vertical down
      - no medline cross
        - except
          - huge enlarge
            - occupy false pelvis
          - abnormal axis
            - Ectopic
            - horse shoe
            - suprarenal tumor
  - main criteria
    - round border
      - indentation medially
    - oblong shape
    - felt in renal angle
      - if pushed
        - stay there
- D.D renal mass
  - hydronephrosis
    - pt. look
      - normal
      - if bilat.
        - uramic
      - if infected
        - acute toxic
    - Bilat.
      - could be
      - surface
        - lobular
      - consistency
        - firm then cystic
      - TTT
        - TTT cause
  - pyonephrosis
    - pt. look
      - chronic ill
      - bilat.
        - unilat.
      - surface
        - smooth
      - consistency
        - firm 2 hard
    - tt
      - supscapular neph.
      - PCN
        - detoriating G. cond.
        - then subcaps.
  - multicystic
    - TTT.
      - controversre
        - resect
          - better now
        - leave
      - cosist.
        - firm
      - surface
        - smooth
      - lat.
        - always uni.
      - pt. look
        - normal
  - Tumor
    - TTT.
      - Radical
    - consist.
      - stony hard
    - surface
      - nodular
    - laterality
      - bi5%
      - uni95%
    - pt. look
      - cachectic
  - PKD
    - TTT
      - conservative
    - cosist.
      - woody hard
    - surface
      - bossy
    - laterality
      - always bilat.
    - pt. look
      - except terminal
      - Normal